

R75GN4150AA00K

Aliases (75GN4150AA00K)

R75, Film, Metallized Polypropylene, Automotive Grade, 1.5 uF, 10%, 160 VDC, 85°C, Lead Spacing = 22.5mm



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Dimensions	
L	26.5mm +0.3/-0.5mm
Н	18.5mm +0.1/-0.5mm
т	10mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	396	

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	5.3 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications			
Capacitance	1.5 uF		
Capacitance Tolerance	10%		
Voltage AC	90 VAC		
Voltage DC	160 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.06% 1kHz		
Insulation Resistance	20 GOhms		
Max dV/dt	60 V/us		
Resistance	10.61 mOhms (100kHz)		
Ripple Current	7.26 Amps (100kHz 85C), 105 Amps (Peak)		
Inductance	18 nH		

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